DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

described and claimed

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

AMPLIFIER

		ed specification;		
		fication filed	_,	
	and as amended	n Serial No,		
	and as amended	•		
-		ewed and understand the constant sas filed and as amended by any		
		ose information which is mater tle 37, Code of Federal Regulation		ination of this
		PRIORITY CLAIM		
foreign appli below any fo	cation(s) for patent	enefits under title 35, United St or inventor's certificate listed b for patent or inventor's certifica- riority is claimed.	elow and have	also identified
Prior Foreign	Application(s)		Priority (Claimed
Prior Foreign 0101784.7	Application(s) _GB	24/01/01	Priority (<u>Claimed</u>
		24/01/01 		Claimed No
0101784.7	GB		X	<u></u>
0101784.7	GB		X	<u></u>
0101784.7 Number Number I hereby clai	GB Country	Day/Mo/Yr Day/Mo/Yr Title 35, United States Code,	Yes Yes	No
Number Number I hereby clai provisional a	GB Country Country m the benefit under	Day/Mo/Yr Day/Mo/Yr Title 35, United States Code,	Yes Yes \$119(e) of any	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
Application Serial No.	Filing Date	Status
I appoint		
Theodore D. Lienesch	Reg. No. 28,235	
Mark P. Levy	Reg. No. 27,922	
Douglas E. Erickson	Reg. No. 29,530	
James R. Eley	Reg. No. 36,790	
Jason D. [Vierra-]Eisenberg	Reg. No. 43,447	
Michael J. Nieberding	Reg. No. 39,316	
Steven J. Elleman	Reg. No. 41,733	
John M. Mueller	Reg. No. 44,248	
John F. Kane	Reg. No. 44,815	

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all telephone calls to (937) 443-6958. Address all correspondence to: Thompson Hine LLP, 2000 Courthouse Plaza N.E., 10 W. Second Street, Dayton, Ohio 45402-1758, Attention: Theodore D. Lienesch.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first Inventor – Arshad Madni					
Inventor's Signature	Date				
Residence: 30 Fur Citizenship: GB	long Close, Haydon Wick, Swindon, Wilts SN25 1QP, United Kingdom				
Post Office Address:	c/o Zarlink Semiconductor Limited, Cheney Manor, Swindon Wiltshire SN2 2OW, United Kingdom				

Full name of second I	nventor – Mark Mudd
Inventor's Signature	Date
Residence: 27 Salt Citizenship: GB	spring Drive, Wootton Bassett, Swindon, Wilts SN4 7SD, United Kingdom
Post Office Address:	c/o Zarlink Semiconductor Limited, Cheney Manor, Swindon Wiltshire SN2 2QW, United Kingdom